



FORM HDP-1449 (Based on Form PTO-1449)

PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION

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Sheet 1 of 1

ATTORNEY DOCKET NO.	SERIAL NO.
9319A-000220	09/870,241
APPLICANT	
Akira ARAI et al	
FILING DATE	GROUP
May 30, 2001	1742

NOV 13 2002
TC 1700

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U.S. PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.	JH	4,705,095	11/10/87	Gaspar	11	
2.	JH	5,665,177	09/09/97	Fukuno et al	11	

FOREIGN PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes No
1.	JH	2000077219	03/14/00	European Patent Office	11	Abstract
2.	JH	0 936 633	07/23/98	European Patent Appln.	11	X

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

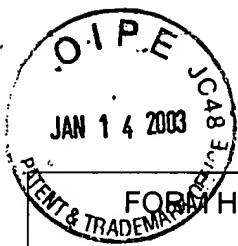
Ref. Desig.	Examiner's Initials	
1.	JH	European Search Report

Examiner:

Date Considered:

2/20/2003

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FOREIGN PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	No
1.	<i>JS</i>	11-309549 /	Nov/1999	Japan	—	X	
2.	<i>JS</i>	9-271909 /	Oct/1997	Japan	—	X	
3.	<i>JS</i>	8-215801* /	Aug/1996	Japan	—	X	
4.	<i>JS</i>	4-055042 /	Feb/1992	Japan	—	Abstract	

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

Ref. Desig.	Examiner's Initials	
1.	<i>JS</i>	Japanese Office Action regarding Japanese Patent Application No. 2000-399880 /

* Provided to U.S. PTO in previous Information Disclosure Statement

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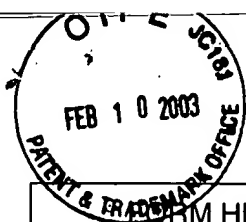
Examiner:

John O. Shuehl

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FOREIGN PATENT DOCUMENTS

Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	No
1.	JL	11-054306 /	02/26/1999	JAPAN		XXXX	

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

Ref. Desig.	Examiner's Initials	
1.	JL	Taiwan Office Action /

Examiner:

Date Considered:

2-24-2003

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